Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United States Designated/Elected Office (BO/EO/US) Concerning a Submission Under 25 9.S.J. J.M.N. 2006
Approved for use through 3/31/2007. OMB 0651-0021

U. S. PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
. U.S. DEPARTMENT OF COMMERCE		MC099YP	
TRANSMITTAL LETTER TO THE UNITED STATES		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		10/505447	
	ION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/CA2005/000007	06 January 2005	08 January 2004	
TITLE OF INVENTION		00 341.341 / 200 .	
CATHEPSIN CYSTEINE PROTEASE INHIBITORS			
APPLICANT(S) FOR DO/EO/US			
Christopher Bayly, Cameron Black, Michel Therien			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.			
3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must			
include items (5), (6), (9) and (21) indicated below.			
4. X The US has been elected (PCT Article 31).			
5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]			
a.  is attached hereto (required only if not communicated by the International Bureau).			
b. X has been communicated by the International Bureau.			
c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. a. is attached hereto			
b. has been prev	viously submitted under 35 U.S.C. 154(d)(4).		
<ul> <li>Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].</li> <li>a. are attached hereto (required only if not communicated by the International Bureau).</li> </ul>			
b. have been communicated by the International Bureau.			
c. have not been made; however, the time limit for making such amendments has NOT expired.			
d. X have not been made and will not be made.			
8. An English language	e translation of the amendments to the claims un	nder PCT Article 19 [35 U.S.C. 371(c)(3)].	
9. An oath or declaration	9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].		
10. An English language Article 36 [35 U.S.C. Items 11 to 20 below concer	e translation of the annexes of the International C. 371(c)(5)]. rn other document(s) or information include	Preliminary Examination Report under PCT	
	closure Statement under 37 CFR 1.97 and 1.98.		
12. An assignment docu	ment for recording. A separate cover sheet in o	compliance with 37 CFR 3.28 and 3.31	
13. A preliminary amend	dment.		
14. An Application Data Sheet under 37 CFR 1.76.			
15. A substitute specification.			
16. A power of attorney and/or change of address letter.			
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.			
18. A second copy of the published International Application under 35 U.S.C.154(d)(4).			
19. A second copy of the English language translation of the international application under 35 U.S.C.154(d)(4).			
20. Other items or information:			

Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United See 1 Approved for use through 3/31/2007 OMB 0651-0021 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (If known see a) CER I MC099YP PCT/CA2005/000007 The following fees are submitted: CALCULATIONS PTO USE ONLY 21. Basic national fee.....\$300 \$300.00 Examination fee (37 CFR 1.492(c)) 22. If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority......\$100 \$400.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ......\$400 All other situations.......\$500 TOTAL OF 21, 22 and 23= \$700.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra Sheets Total Sheets RATE thereof (round up to a whole number) -100 =0 /50 \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)] NUMBER FILED CLAIMS NUMBER EXTRA RATE Total Claims - 20 = \$0.00 X \$50.00 Independent Claims X - 3 = \$200.00 \$0.00 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 TOTAL OF ABOVE CALCULATIONS (SUBTOTAL) \$700.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)) = TOTAL NATIONAL FEE \$700.00 Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).\$40.00 per property. TOTAL FEES ENCLOSED = \$700.00 Amount to be refunded: Amount to be charged: A check in the amount of \$ \_\_ \_\_\_ to cover the above fees is enclosed. Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$700.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 000210 MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970 Dianne Brown NAME DATE: June 29, 2006 PHONE #: (732) 594-1249

REGISTRATION NUMBER

## Page 1A of TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE CONTROL OF THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Attorney Docket No.:	MC099YP	
International Appln No.:	PCT/CA2005/000007	
International Filing Date:	06 January 2005	
Priority Date:	08 January 2004	
Title:	CATHEPSIN CYSTEINE PROTEASE INHIBITORS	
Inventors:	Christopher Bayly, Cameron Black, Michel Therien	

**EXPRESS MAIL CERTIFICATE** 

DATE OF DEPOSIT June 29, 2006

EXPRESS MAIL NO. EV 660610884 US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AMENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS P/O. BOX 1450, AUEXANDRIA, XIRGINIA 22313-1450.

MAILED BY

DATE June 29, 2006